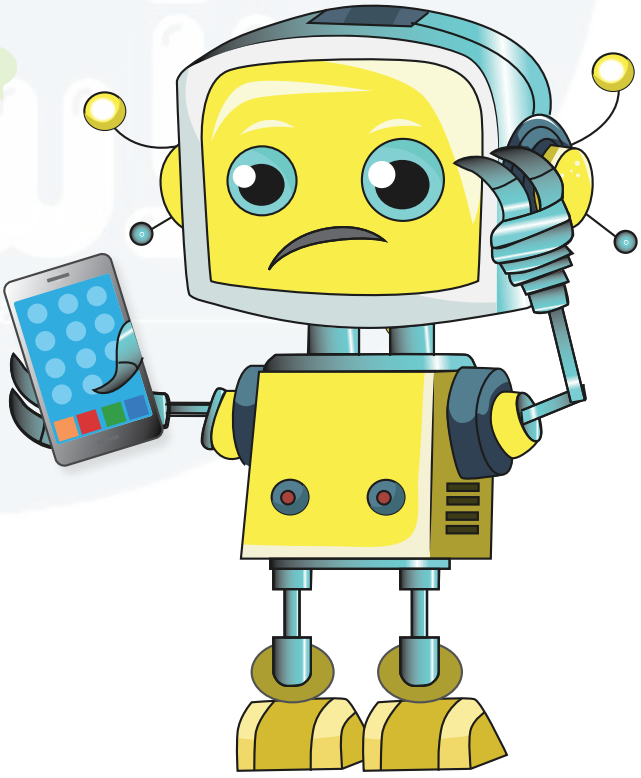
PONY

ICT

February Revision

4th Primary

Second Term



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February Revision

① Summary

Lesson 1

William Tyner

» William Tyner is a:

❶ Cultural anthropologist. ❷ Technologist. ❸ Filmmaker.

- Using technology in a positive way helps people become successful digital citizens.
- Digital communication is important to:

  [a] Exchange opinions. [b] Build good relationships.
- Travel becomes more convenient /easier by booking tickets online.
- Visiting historical and cultural sites easily by purchasing tickets online.
- The EKB website provides a wealth of information on different subjects.

Egyptian Knowledge Bank
بنك المعرفة المصري

Lesson 2

» Digital Citizenship: It is the ability to use digital technology ethically, responsibly, and safely.

» Digital Footprint: It is a record of what you do online.

» Piracy: It is the illegal circulation of content to be shared or sold to others.

Rights	Responsibilities
❶ No one can copy or share your digital footprint without your consent. ❷ Engage with others online. ❸ Provide and access information and entertainment online. ❹ Use the internet anytime.	❶ Never commit piracy for protected content. ❷ Show positive behavior online. ❸ Evaluate what you're viewing or sharing. ❹ Evaluate how you're using the internet.

How to be a good digital citizen?

1. Be ethical and responsible	2. Stay safe online
» Treat others online with respect. » Credit sources of information. » Respect intellectual property rights.	» Set strong passwords for your accounts. » Choose websites you visit wisely. » Use updated software. » Respect the law. » Monitor online screen time.

Lesson 4

Synchronous Communication	Asynchronous Communication
» It is exchanging information between people at the same time (simultaneously). » It occurs in real time. » It involves instant (immediate) response. EX 1 Video chats 2 Live television shows 2 Instant chat rooms	» It is exchanging information between people that does not necessarily at the same time. » It does not require an instant response. EX 1 Sending a file via email. 2 Recording educational programs.

1- Synchronous Communication

1. Video Chats:
   - They allow you to communicate live with one or more people.
2. Instant Messaging (IM):
   - It allows you to send messages using the internet.
   - Messages could include just text, or pictures, or videos..
3. Chat Rooms:
   - These allow you to communicate in a group that usually focuses on one particular subject.

2- Asynchronous Communication

1. Email:
   - It allows you to send and receive messages.
   - It is more formal than (IM).
2. Cell Phone Applications:
   - They run on your mobile device.
   - Some applications are pre-installed on your mobile device.
   - Others need to be downloaded.

Lesson 5

1. Making a Video Chat:
   - To start a video chat, create a link and send it to the participants.
   - To join a video chat, click the link and wait to be "let in" by the person who started the video chat.
   - You can also mute your microphone or turn off your camera at any time.
   - If your camera is ON, anyone in video chat can see you.
   - Be properly dressed and behave as if in a public place.

❷ Chat Rooms:

- You can send messages and reply to others' messages.
- Be properly dressed and behave as if in a public place.
- Anyone who has access to the chat room will be able to read your messages.

❸ Instant Messaging:

- After typing your message, the last step is clicking on the "Send" icon.
- Instant messaging is a fun, casual (informal) way to communicate.

❹ Email:

- Email is commonly used in more formal situations, such as creating an account on the EKB.
- In the "To:" field, type the email address of your friend.
- In the ''Subject'' line provide clear information on the title of the email.
- Use greetings and endings.
- You can send an attachment, be sure it is safe and accurate.

Lesson 6

- Online learning environments, such as Edmodo.
- They allow teachers and students to communicate.
- Teachers can provide virtual lessons, quizzes, and homework.
- Students can message teachers and submit assignments online.

❶ Egyptian Knowledge Bank (EKB):

- It is the first online library in Egypt that contains a variety of resources.

Egyptian Knowledge Bank
بنك المعرفة المصري

❷ Vlaby:

- It is a virtual lab platform.
- It enables students and teachers to do lab experiments.

Vlaby
future scientists

3 National Geographic Kids:

- It is a popular online source for kids to find information on a variety of subjects, such as animals, science, history, and geography.

4 Mapmaker Interactive:

- It is a special interactive feature delivered by National Geographic.
- It provides online mapping tools for students and teachers.
- Mapmaker Interactive is one of the safest sites for research and data collection.

February Revision ② Model Exams

Model Exam 1

1 Choose the correct answer:

1 ..... is the illegal circulation of content to be shared or sold to others.
a. Digital citizenship b. Digital footprint
c. Digital piracy d. Digital privacy

2 Achieving ..... needs a set of rights and duties.
a. digital citizenship b. digital footprint
c. digital piracy d. digital privacy

3 📖 All the following are considered safe uses of technology, except:
a. Booking train tickets b. Paying bills through the internet
c. Egyptian Knowledge Bank (EKB)
d. Sharing your personal information through social media

4 ..... is an Egyptian digital library full of beneficial information.
a. The EKB b. Facebook c. Social media d. Google

5 ..... is the ability to use digital technology ethically, responsibly, and safely.
a. Digital technology b. Digital footprint
c. Digital citizenship d. Digital piracy

6 Which of the following sites can your teacher use to deliver lessons online?
a. EKB b. Edmodo c. WhatsApp d. Facebook

7 ..... application is used to conduct group video chats.
a. Skype b. MS Word c. The EKB d. MS Excel

2 Put (✓) or (✗):

1 📖 Digital citizenship is the ability to use digital technology ethically, responsibly, and safely. ( )

2 📖 To join a conversation, you must click on the provided link and wait for access approval from the host. ( )

3 William Tyner is a cultural anthropologist, technology expert, and filmmaker. ( )

4 📖 Online learning environments like Edmodo don't allow teachers and students to communicate. ( )

5 Synchronous communication occurs in real time with instant responses. ( )

6 📖 Nowadays, there is a wealth of information available on the EKB website. ( )

7 Every trace that a person leaves when using the internet is known as digital citizenship. ( )

8 Mapmaker Interactive is one of the safest sites for research and data collection. ( )

Model Exam 2

1 Choose the correct answer:

1 ..... enable(s) you to form an image of a person through their responses and actions on social networking sites.

a. Digital footprint b. Digital piracy
c. Privacy d. a & b

2 To start a/an ....., you must create a link and send it to the participants.

a. conversation b. chat room c. video chat d. email

3 Asynchronous communication does not need ..... .

a. an instant response b. a web browser
c. the internet d. a device

4 ..... enables anyone to build smart and beautiful maps.

a. Mapmaker Interactive b. Vlaby
c. EKB d. Skype

5 ..... is a reliable digital source on the internet.

a. EKB b. WhatsApp c. Facebook d. Blog

6 No one can copy your digital footprint without your consent; this is one of your ..... .

a. rights b. piracy c. responsibilities d. a & c

7 Stay safe online by ..... .

a. sharing your information b. setting strong passwords

c. visiting paned sites d. hacking

8 📖 From the responsibilities of digital citizenship:

a. You must never commit piracy with safe content or share it.

b. Use the internet whenever you need.

c. Share information while respecting intellectual property rights.

d. Engage with others online.

2 Put (✓) or (✗):

1 📖 The person in charge of the call can mute other people's microphones. ( )

2 📖 A digital footprint is a record of what you do online. ( )

3 A chat room usually focuses on many subject. ( )

4 Piracy is a record of what you do online, including sites you visit and your posts. ( )

5 Asynchronous communication requires an immediate response. ( )

6 📖 Online learning environments like Edmodo can provide virtual lessons. ( )

7 📖 You can book tickets to visit many historical and cultural sites through the internet. ( )

Model Exam 3

1 Choose the correct answer:

1 Which of the following online resources would you recommend to your friend who wants to conduct an experiment to find out the boiling point of water?

a. Mapmaker Interactive
b. Vlaby
c. EKB
d. YouTube

2 📖 Students must be encouraged to use technology in a/an ..... way.

a. limited
b. safe and easy
c. bad
d. annoying

3 One of your responsibilities while using the internet is to ..... the information.

a. share
b. evaluate
c. receive
d. steal

4 ..... is a record of everything you do online.

a. Digital technology
b. Digital footprint
c. Digital citizenship
d. Digital piracy

5 You can send long text message over the internet through ..... .

a. Mapmaker Interactive
b. emails
c. video chats
d. none of the previous

6 ..... is an online learning environment that allows teachers and students to communicate.

a. Vlaby
b. Edmodo
c. Mapmaker
d. Facebook

7 With ..... learning, participants can receive immediate feedback.

a. synchronous
b. asynchronous
c. computer
d. none of them

2 Put (✓) or (✗):

1 📖 If your camera is on, anyone in the call will be able to see you. ( )
2 National Geographic Kids enables you to conduct an experiment in science interactively. ( )
3 📖 You can pay your bills, like water and electricity bills, using apps through the internet. ( )
4 You can copy scientific content without the permission of the owner. ( )
5 It is important to treat others online with respect. ( )
6 Synchronous communication occurs in real time with instant responses. ( )
7 All cell phone apps need to be downloaded. ( )
8 📖 Protecting yourself from piracy isn't considered important. ( )

Model Exam 4

1 Choose the correct answer:

1 📖 ..... is Egypt's premier online library of resources that includes a variety of subjects.
a. Egyptian Knowledge Bank (EKB) b. National Geographic Kids
c. Vlaby d. Edmodo

2 Instant messaging is a/an ..... way of communication.
a. formal b. informal c. difficult d. offline

3 ..... enables you to build smart and beautiful maps.
a. Mapmaker Interactive b. Vlaby
c. EKB d. Skype

4 William Tyner is a cultural ....., technology expert, and filmmaker.
a. architect b. biologist
c. anthropologist d. none of them

5 📖 ..... is a virtual lab platform that enables students and teachers to conduct experiments in an interactive environment.

a. Egyptian Knowledge Bank (EKB)
b. National Geographic Kids
c. Vlaby
d. Edmodo

6 To have video chats with your friends, you need a ..... .

a. scanner b. printer c. keyboard d. camera

7 ..... is a form of simultaneous communication via the internet, which allows watching friends or your family in audio and video.

a. Instant messaging b. Email
c. Video chat d. Phone call

2 Put (✓) or (✗):

1 Instant video chats and live TV programs are examples of asynchronous communication applications. ( )

2 📖 You have the right to use the internet whenever you need or want to while respecting the law. ( )

3 Anyone with access to the chat room will be able to read your messages. ( )

4 It is important to have good manners and etiquette when dealing with others online. ( )

5 William Tyner uses one type of digital technology. ( )

6 📖 The Egyptian Knowledge Bank is considered one of the online learning environments. ( )

7 Edmodo digital learning environment allows teachers and students to communicate and learn online. ( )

8 📖 Students must be encouraged to use technology in a safe and easy way. ( )

Model Exam 5

1 Choose the correct answer:

1. If someone tracks your responses on social media sites, this person tracks your ..... .
   a. digital citizenship
   b. digital footprint
   c. digital piracy
   d. digital privacy

2. When you're on a video chat, make sure your ..... is/are turned on.
   a. camera
   b. microphone
   c. both a and b
   d. phone

3. ..... is a popular online resource that enables children to find information on a variety of topics, such as animals and science.
   a. National Geographic Kids
   b. Vlaby
   c. EKB
   d. All the previous

4. From the rights of digital citizenship:
   a. No one can copy or share your digital footprint with others.
   b. Show positive behavior in your online communication.
   c. Be sure to evaluate what you're viewing.
   d. Be sure that the material you see is safe.

5. ..... is a fun and casual way to communicate.
   a. Email
   b. Instant Messaging
   c. Data
   d. File

6. The last step for instant messaging is ..... .
   a. writing the message
   b. pressing the "Send" icon
   c. WhatsApp
   d. deleting the message

7. William Tyner is a cultural anthropologist and ..... .
   a. technologist b. filmmaker c. writer d. both a and b

8. Communication that does not require an instant response is ..... .
   a. asynchronous
   b. synchronous
   c. both of them
   d. neither of them

2 Put (✓) or (✗):

1. 🕮 You must credit the sources when sharing entertainment content online. ( )
2. 🕮 Using technology in a positive way helps people become good digital citizens. ( )
3. Digital technology helps travelers book travel tickets online. ( )
4. Instant message is a fun and more formal way to communicate. ( )
5. 🕮 You cannot book tickets for trains, buses, and planes through the internet. ( )
6. National Geographic Kids enables teachers to conduct laboratory experiments. ( )
7. 🕮 You must commit piracy with protected content, share it, and sell it to others. ( )

Answers

Model Exam 1

1. 1 c 2 a 3 d 4 a
   5 c 6 b 7 a
2. 1 (✓) 2 (✓) 3 (✓) 4 (✗)
   5 (✓) 6 (✓) 7 (✗) 8 (✓)

Model Exam 2

1. 1 a 2 c 3 a 4 a
   5 a 6 a 7 b 8 a
2. 1 (✓) 2 (✓) 3 (✗) 4 (✗)
   5 (✗) 6 (✓) 7 (✓)

Model Exam 3

1. 1 b 2 b 3 b 4 b
   5 b 6 b 7 a
2. 1 (✓) 2 (✗) 3 (✓) 4 (✗)
   5 (✓) 6 (✓) 7 (✗) 8 (✗)

Model Exam 4

1. 1 a 2 b 3 a 4 c
   5 c 6 d 7 c
2. 1 (✗) 2 (✓) 3 (✓) 4 (✓)
   5 (✗) 6 (✓) 7 (✓) 8 (✓)

Model Exam 5

1. 1 b 2 c 3 a 4 a
   5 b 6 b 7 d 8 a
2. 1 (✓) 2 (✓) 3 (✓) 4 (✗)
   5 (✗) 6 (✗) 7 (✗)